



Offshore Sling Set Type Approval Certificate

Type Approval No. LR-67132

Name of Owner
DELU IMPORTAÇÃO E COMÉRCIO ATACADISTA LTDA

Address
Rua Orlando Ferreira, 1598– Machados- Navegantes – SC, Brasil

This is to certify that the under noted Offshore Sling set is approved for manufacture as required by IMO MSC/Circ.860 dated 22 May 1998. Prototype testing has been conducted in accordance with the supporting requirements of DNV-ST-E271 (2023), ISO 10855-2 (2018), and the LRQA Container Certification Scheme.

Offshore Sling Set Description:

DELU IMPORTAÇÃO E COMÉRCIO ATACADISTA LTDA, Wire Rope Offshore Sling Sets manufactured in accordance with this Type Approval are considered to comply with IMO MSC/Circ.860 (1998) as supported by ST-E271 (2021), ISO 10855-2 and LRCCS for (DNV 2.7-1) offshore containers with a rating up to and including 25000 kg.

Components of the sling set as specified below for wire rope diameter range 3/4" to 2-3/8" (19.05 to 60.0 mm) assembled with Flemish eye and steel ferrule. All offshore sling sets will be built with a sub assembly.

LRQA Type Approval Number: LR-67132 applies. Valid from 17th December 2024 to 16th December 2029.
To maintain the type approval Factory QC shall be annually audited, as per Design Appraisal Document O-41331 item 2.16. Please refer to Design Appraisal Document for further information

Components to be used in Global Rigging and Synthetics LLC.:

	Manufacturer	Description	Type Approval
Components Requiring Type Approval			
Master links /Sub Assembly / links	FRAM, Nøsted & AS Sannidal, Norway	Masterlinks, "B-løkker standard" and Quad Assemblies, "Løftehoder standard" Masterlinks, Type XX.X.OF Quad Assemblies, Type MA XX OF	TAS00002SX TAS00002US
Shackles	Yoke Industrial Corp. Taichung City, Taiwan	Bolt pin anchor shackles DA-808 and DA-838	TAS0000136 Rev. 1
Components Not Requiring Type Approval			
Wire Rope	DELU IMPORTACAO E COMERCIO ATACADISTA LTDA	3/4" to 2-3/8" (19.05 to 60.0 mm)	-
Ferrules / Sleeves	DELU IMPORTACAO E COMERCIO ATACADISTA LTDA	3/4" to 2-3/8" (19.05 to 60.0 mm)	-
Thimbles	DELU IMPORTACAO E COMERCIO ATACADISTA LTDA	3/4" to 2-3/8" (19.05 to 60.0 mm)	-

Remarks:

Production Testing as per the requirements of LRCCS Procedure IMS03-04-57: Section 13 and ST-E271: Section F.10 must be witnessed by LRQA Inc.

Issued at São Paulo on 27 December 2024

This certificate replaces certificate PRJ11100417966/TA issued on December 23rd, 2024, which is hereby cancelled

Ricardo Luiz Cardoso dos Santos
Surveyor to LRQA do Brasil Ltda

A subsidiary of LRQA Group Limited

LRQA Do Brasil Ltda

Name: Ricardo L C Santos

Date: 27 December 2025

Ref No.: PRJ11100417966

Office: São Paulo

Signature:

A member of the LRQA Group Limited

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.